

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

SPO-112  
U.S. APPLICATION NO. 09/762842  
37 CFR 1.51

INTERNATIONAL APPLICATION NO.  
PCT/JP99/04332

INTERNATIONAL FILING DATE  
10 August 1999

PRIORITY DATE CLAIMED  
26 March 1999  
18 August 1998

TITLE OF INVENTION High Level Secretory Expression System Of Intact  
MK Family Protein

APPLICANT(S) FOR DO EO:US Akira Murasugi, Yukio Asami,  
Isao Kido, Hideshi Kumai

Applicant herewith submits to the United States Designated Elected Office (DO EO:US) the following items and other information:

1.  This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2.  This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3.  This is an express request to promptly begin national examination procedures (35 U.S.C. 371(f)).
4.  The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).
5.  A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a.  is attached hereto (required only if not communicated by the International Bureau).
  - b.  has been communicated by the International Bureau.
  - c.  is not required, as the application was filed in the United States Receiving Office (RO/US).
6.  An English language translation of the International Application as filed (35 U.S.C. 371(c)(1)).
7.  Amendments to the claims of the International Application under PCT Article 19(35 U.S.C. 371(c)(3))
  - a.  are attached hereto (required only if not communicated by the International Bureau).
  - b.  have been communicated by the International Bureau.
  - c.  have not been made; however, the time limit for making such amendments has NOT expired.
  - d.  have not been made and will not be made.
8.  An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9.  An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (unsigned)
10.  An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**Items 11 to 16 below concern document(s) or information included:**

11.  An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12.  An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13.  A **FIRST** preliminary amendment.
- A **SECOND** or **SUBSEQUENT** preliminary amendment.
14.  A substitute specification.
15.  A change of power of attorney and/or address letter.
16.  Other items or information: Submission of Sequence Listing Under 37 CFR 1.821-1.825

The following fees are submitted.

**BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5)):**

Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO ..... \$1000.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO ..... \$860.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$710.00

International preliminary examination fee paid to USPTO (37 CFR 1.482) but all claims did not satisfy provisions of PCT Article 33(1)-(4) ..... \$690.00

International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4) ..... \$100.00

**ENTER APPROPRIATE BASIC FEE AMOUNT =**

\$ 860.00

Surcharge of \$130.00 for furnishing the oath or declaration later than  20  30 months from the earliest claimed priority date (37 CFR 1.492(e)).

\$

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	14 - 20 =	0	X \$18.00	\$ .00
Independent claims	3 - 3 =	0	X \$80.00	\$ .00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$270.00	\$ .00

**TOTAL OF ABOVE CALCULATIONS =**

\$ 860.00

Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.

**SUBTOTAL =**

\$

Processing fee of \$130.00 for furnishing the English translation later than  20  30 months from the earliest claimed priority date (37 CFR 1.492(f)).

\$

**TOTAL NATIONAL FEE =**

\$ 860.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property

\$

**TOTAL FEES ENCLOSED =**

\$ 860.00

Amount to be refunded:	\$
charged:	\$

a.  A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.

b.  Please charge my Deposit Account No. 19-0065 in the amount of \$ 860.00 to cover the above fees. A duplicate copy of this sheet is enclosed.

c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-0065. A duplicate copy of this sheet is enclosed.

**NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO

Mr. David R. Saliwanchik  
Saliwanchik, Lloyd & Saliwanchik  
A Professional Association  
2421 N.W. 41st Street, Suite A-1  
Gainesville, FL 32606-6669

SIGNATURE

David R. Saliwanchik

NAME

31,794

REGISTRATION NUMBER

Patent Application  
Docket No. SPO-112

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Akira Murasugi, Yukio Asami, Isao Kido, Hideshi Kumai  
Docket No. : SPO-112  
For : High Level Secretory Expression System Of Intact MK Family Protein

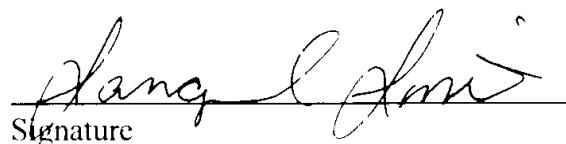
Box PCT  
Assistant Commissioner for Patents  
Washington, D.C. 20231

**CERTIFICATE OF MAILING BY EXPRESS MAIL (37 CFR §1.10)**

Express Mail No. **EK507535318US** e of Deposit: February 12, 2001

I hereby certify that the attached Transmittal Letter to the United States Designated/Elected Office (DO/EO/US); Preliminary Amendment; Declaration (37 CFR §1.63) and Power of Attorney; Submission of Sequence Listing Under 37 CFR 1.821 - 1.825; Replacement Sequence Listing on paper pages 1-6; and computer readable format containing the same information on disk with copies as required for authorization for use of Deposit Account No. 19-0065, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR §1.10 on the date indicated above and are addressed to: Box PCT, Assistant Commissioner for Patents, Washington, D.C. 20231.

Sangreal Smith  
Name of person mailing paper

  
Signature